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Appl. No. 10/645,366

Amdt. Dated 01/12/2006

Reply to Office Action of 08/18/2005

JAN 1 2 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/645,366

Confirmation No. 7488

Applicant

: Ruban Kanapathippillai, et al.

Applicant Filed

08/21/2003

Title

METHODS FOR POWER REDUCTION IN A DIGITAL SIGNAL

PROCESSOR INTEGRATED CIRCUIT (As Amended)

TC/A.U.

2111

Examiner

Kenneth S. Kim

Docket No.

42P14037D

Customer No.

8791

RESPONSE TO OFFICE ACTION

Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450

Dear Sir:

In response to the Office Action mailed on 08/18/2005, the period for response having been extended with the accompanying petition for extension of time, please enter the following amendments and remarks in the above-identified patent application as follows below:

Amendments to the Claims begin on page 3.

Remarks/Arguments begin on page 7.

Conclusion and signature is on page 10.